

Product datasheet for MC214521

Zfp459 (NM_177811) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp459 (NM_177811) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp459
Synonyms:	9930025G17Rik; Rslcan-14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214521 representing NM_177811 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTCATTACAGGGATGTGGCCGTTGATTTCTCTGCAGAAGAGTGGGAATGCCTGGAGCCTGCTCAGT
GGCATCTGTACAGGGATGTGATGCTGGAGAATTACAGCCACCTTGTGTTCTGGGCTTGCTGACTCTAA
GCCACAGCTGGTGACATTTCTGGAGCAAAGACAAGGCTCTACTGGTGAAGAGAGACAAGCAGTAAAAGCA
GTGTTCCAGGAATAACACCCAATGATCCTAACCAATTACAGCAAGCCCACTAATTGTGAATCACTCCTTC
TTAAACGAAGAAGAATTAATACAGGGGAGAAACCCTACAAGTGTGAAGAATGTGGTAAGGCCCTTAGTTC
TCATAAAACACTTTCTATACACCAGAGACTTCATACTGGAGACAAACCCTACAAGTGTGAAGTGTGTCAT
AAGGCCTTCTGTGCTCCCTCATCACTTTTTATACACCAGAAAAATCATACTGATGAAAAAACTTCAAGT
GTGAAGACTGTGGCAGAACATTTACTATCTTTCAATGCTGAAGCAACATCAGAGAATTCATTCTGGGGA
GAAATGTTACAAGTGCAAAAATTGTGGATACGCTTCTTATGACCCCTTCAATCCTTGAGCAGCATCAAAAA
ATTAATTGTAGGGAGAAATGCTACAAGTGTGAAGACTGTCACAAAGCCTTTCATCATCAGCCCTTAGGAT
ACACAAGAGAGTTCATACTGGAGAGAAACCTTTCAAATGTGAAAAGTGTGGCAGATGTTTAGGGTATCT
AAATCCCTTAAGCAACATAAAAAATCCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_177811
Insert Size:	804 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_177811.4</u> , <u>NP_808479.1</u>
RefSeq Size:	3331 bp
RefSeq ORF:	804 bp
Locus ID:	328274
Cytogenetics:	13 34.54 cM